AMENDMENTS TO THE CLAIMS

1.   (Currently amended) A position guarantee server, comprising:

a communication section that receives from a positioning terminal transmission data

including encoded data of a positioning code and a carrier wave from a positioning satellite by

using an identification code of the positioning terminal itself;

a decoding section that stores the identification code of the positioning terminal and

decodes the transmission data by using the identification code;

a position computing section that computes a position of the positioning terminal based

on the positioning code decoded and the carrier wave decoded by the decoding section; and

a certificate generating section that ~~certifies~~ generates a document on position

information that is obtained by the position computing section,

wherein the certificate generating section, upon receipt of a position guarantee request

made from ~~the positioning~~ a user terminal, certifies the position information by the position

computing section.

2.   (Currently amended) The position guarantee server of claim 1, wherein the

communication section receives position information of a device located at another position and

time information, and wherein the certificate generating section certifies the position information

~~together with~~ and one of information about a the device indicating the another position and the

time information ~~indicating time~~.

3.   (Currently amended) The position guarantee server of claim 1, further comprising:

a correction information receiving section that receives correction information of the position information from the positioning satellite,

wherein the communication section receives quality information about positioning accuracy from the positioning terminal, and

wherein the ~~certificate generating~~ position computing section computes the position of the positioning terminal ~~certifies the position information together with one of computation~~ further based on one of the correction information ~~about position information from the positioning satellite~~ and the quality ~~distribution~~ information ~~of the positioning satellite~~.

4.   (Original) The position guarantee server of claim 1, further comprising:

a receiving section that receives a position signal indicating a position of the positioning satellite; and

a signal accumulating section that stores the position signal received by the receiving section,

wherein the position computing section judges the transmission data of the positioning terminal by using the position signal stored, and computes a position of the positioning terminal on determining authenticity of the transmission data from the positioning terminal.

5.   (Currently amended) A position guarantee system, comprising:

a positioning terminal that encodes a positioning code and a carrier wave from a positioning satellite by using an identification code of the positioning terminal itself, and transmits them as transmission data; and

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a server,

the server, including:

a decoding section that stores the identification code of the positioning terminal, receives and decodes the transmission data;

a position computing section that computes a position of the positioning terminal based on the positioning code decoded and the carrier wave decoded; and

a certificate generating section that ~~certifies~~ generates a document on position information that is obtained by the position computation,

wherein the server, upon receipt of a position guarantee request from ~~the~~ a user terminal, certifies the position information by using the position computation.

6.   (Currently amended) The position guarantee system of ~~claim 4~~ claim 5, wherein the positioning terminal secures against tampering a portion that receives the positioning code and the carrier wave from the positioning satellite and a portion that encodes the signal received by using an identification code of the positioning terminal itself.

7.   (Original) The position guarantee system of claim 5, wherein the server further includes:

a receiving section that receives a position signal indicating a position of the positioning satellite; and

a signal accumulating section that stores the position signal received by the receiving section,

wherein the position computing section judges the transmission data from the positioning

terminal by using the position signal stored, and computes a position of the positioning terminal

on determining authenticity of the transmission data from the positioning terminal.

8.   (Original) A position guarantee method, comprising the steps of:

a positioning terminal:

encoding a positioning code and a carrier wave from a positioning satellite by using an

identification code of the positioning terminal itself, and transmitting them as transmission data;

a server:

receiving the transmission data and decoding the transmission data by using the

identification code of the positioning terminal stored;

computing a position of the positioning terminal based on the positioning code decoded

and the carrier wave decoded as a position computing step; and

certifying position information obtained by the position computing step in response to a

position guarantee request as a certificate generating step.

9.   (Currently amended) The position guarantee method of claim 8, wherein the position

computing step includes acquiring at least one of position information about a device located at

another position and time information, computing the position together with further based on the

position information from a on the device, and adding to the position information of the

positioning terminal at least one of the position information and the time information computed.

10.   (Original) The position guarantee method of claim 8, further comprising the step of:

removing an unwanted signal from the transmission data received as a signal removing

step,

wherein the position computing step includes computing the position of the positioning

terminal by using the transmission data decoded that has been processed through the signal

removing step.

11.   (Currently amended) The position guarantee method of claim 8, wherein the position

computing step includes acquiring at least one of correction information for the position

information from the positioning satellite, ~~the position~~ quality information about positioning

accuracy of the positioning satellite, and position information of an electronic reference point;

judging authenticity of the transmission data from the positioning terminal based on acquired

information; and computing the position of the positioning terminal further based on ~~determining~~

acquired information when the authenticity of the transmission data from the positioning

terminal is confirmed.

12.   (Original) The position guarantee method of claim 8, further comprising the steps of:

the server:

receiving a position signal indicating a position of the positioning satellite as a receiving

step, and

storing the position signal received by the receiving step by the server as a signal

accumulating step,

wherein the position computing step includes judging authenticity of the transmission

data from the positioning terminal by using the position signal stored by the signal accumulating

step, and computing the position of the positioning terminal on determining the authenticity of

the transmission data from the positioning terminal.

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